

<i>WDT Core Ability</i>	<i>Program Learning Outcomes</i>
<i>Life Skills</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Demonstrate the ability to accomplish machine tool tasks in a timely manner.</li> <li>• Exhibit a positive, safe work environment.</li> </ul>
<i>Analytic Techniques</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Choose the most appropriate procedures, tools, speeds, and feeds for machining tasks.</li> </ul>
<i>Communication Skills</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Use mechanical blueprints and instructions for machining projects.</li> </ul>
<i>Technology Skills</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Produce machined parts to given tolerances using bandsaws, drill presses, milling machines, and lathes.</li> <li>• Demonstrate knowledge and hands-on competencies in machining instrumentation systems such as DROs, micrometer collars, and precision measuring instruments.</li> </ul>
<i>Teamwork Techniques</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Operate as part of a team to complete machining projects.</li> </ul>
<i>Social Values</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Show respect to associates in the machine shop.</li> </ul>
<i>Employability</i>	Students will be able to: <ul style="list-style-type: none"> <li>• Exhibit the knowledge and skills to develop, execute, and troubleshoot processes and procedures in the industrial machining environment.</li> </ul>